

## **9. GCMS for pesticide and herbicide analysis**

**Author:** Hernandez, Felix; Beltran, Joaquin; Lopez, Francisco, J.; Gaspar, Jose V.

**Year:** 2000

**Title:** Use of Solid-Phase Microextraction for the Quantitative Determination of Herbicides in Soil and Water Samples

**Journal:** Analytical Chemistry

**Volume:** 72

**Pages:** 21313-2322

**Author:** Li, Nanqin; Lee, Hian Kee

**Year:** 2000

**Title:** Sample Preparation Based on Dynamic Ion-Exchange Solid Phase Extraction for GCMS Analysis of Acidic Herbicides in Environmental Waters

**Journal:** Analytical Chemistry

**Volume:** 72

**Pages:** 3077-3084

**Author:** Maione, Michela; Mangani, Filippo

**Year:** unknown

**Title:** Chromatographic Analysis of Insecticides Chlorinated Compounds in Water and Soil

**Pages:** 803-

**Notes:** GCMS methods of pesticide analysis

**Author:** Vandecasteele, Karel; Gaus, Irina; Debreuck, William; Walraevens, Kristine

**Year:** 2000

**Title:** Identification and Quantification of 77 Pesticides in Groundwater Using Solid Phase Coupled to Liquid-Liquid Microextraction and reversed phase liquid chromatographic

**Journal:** Analytical Chemistry

**Volume:** 72

**Pages:** 3093-3101

**Author:** Zapata, Angela M.; Robbat Jr., Albert

**Year:** 2000

**Title:** Performance-Enhanced "Tunable" Capillary Microwave Induced Plasma Mass Spectrometer for Gas Chromatography Detection

**Journal:** Analytical Chemistry

**Volume:** 72

**Pages:** 3102-3108

**Notes:** pesticides in a petroleum contaminated soil

**Author:** Rissato, Sandra Regina; Galhiane, Mario Sergio; de Souza, Antonio G.; Apon, Bernhard M.

**Year:** 2005

**Title:** Development of supercritical fluid extraction method for simultaneous determination of organophosphorus, organohalogen, organonitrogen and pyrethroids pesticides in fruit and vegetables and its comparison with a conventional method by GC-ECD and GC-MS

**Journal:** Journal of the Brazilian Chemical Society

**Volume:** 16

**Issue:** 5

**Pages:** 1038-1047

**Notes:** no copy

**Author:** Rissato, Sandra R.; Galhiane, Mario S.; de Almeida, Marcos V.; Gerenutti, Marli; Apon, Bernhard M.

**Year:** 2006

**Title:** Multiresidue determination of pesticides in honey samples by gas chromatography-mass spectrometry and application in environmental contamination

**Journal:** Food Chemistry

**Volume:** 101

**Issue:** 41719-1

**Pages:** 1719-1726

**Notes:** no copy

**Author:** Posecion, N., Jr.; Ostrea, E., Jr.; Bielawski, D.; Corrion, M.; Seagraves, J; Jin, Y

**Year:** 2006

**Title:** Detection of exposure to environmental pesticides during pregnancy by the analysis of maternal hair using GC-MS

**Journal:** Chromatographia

**Volume:** 64

**Issue:** 11-12

**Pages:** 681-687

**Notes:** no copy

**Author:** Kupfermann, N.; Schmoltdt, A.; Steinhart, H.

**Year:** 2004

**Title:** Rapid and Sensitive Quantitative Analysis of Alkyl Phosphates in Urine after Organophosphate Poisoning

**Journal:** Journal of Analytical Toxicology

**Volume:** 28

**Issue:** 4

**Pages:** 242-248

**Notes:** no copy